



PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Application Number 10/771,045 **TRANSMITTAL** Filing Date February 03, 2004 **FORM** First Named Inventor Frank P. Uckert Et. Al. Art Unit (to be used for all correspondence after initial filing) **Examiner Name** Unknown UC0209USNA Attorney Docket Number Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Extension of Time Request Terminal Disclaimer Identify below): Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

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Typed or printed name Diane M. Dick

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Response to Missing Parts under 37 CFR 1.52 or 1.53

Date May 17, 2004

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

FRANK P. UCKERT ET. AL.

CASE NO.: UC0209USNA

APPLICATION NO.: 10/771,045

CONFIRMATION NO.: 1529

GROUP ART UNIT: 1713

EXAMINER: UNKNOWN

FILED: FEBRUARY 03, 2004

FOR: ELECTROLUMINESCENT COPOLYMERS WITH MULTI-FUNCTIONAL MONOMERS AND METHODS FOR USE THEREOF

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08. A copy of the required information is also enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

ATTORNEY FOR APPLICANTS

Registration No.: 32,659 Telephone: (302) 992-3749 Facsimile: (302) 892-7949

MAY 1 9 2004

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/771,045			
Filing Date	February 03, 2004			
First Named Inventor	Frank P. Uckert Et. Al.	-		
Art Unit	1713			
Examiner Name	Unknown			
Attorney Docket Number	UC0209USNA			

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xaminer Cite nitials* No.1	\vdash	Document Number mber-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-	5,777,070 A	07-07-1998	Inbasekaran et al.	
•		US-	6,107,452 A	08-22-2000	Miller et al.	
		US-	6,255,449 B1	07-03-2001	Woo et al.	
		US-	6,309,763 B1	10-30-2001	Woo et al.	
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ "Number ⁴ "Kind Code ⁵ (<i>If known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵	
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Examiner	Date	
Signature	Considered	

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Transtation is attached.

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5	Substitute fo	or form 1449B/PTO			Complete If Known		
					Application Number	10/771,045	
	INFO	RMATION D	ISCLO	SURE	Filing Date	February 03, 2004	
	STAT	EMENT BY	APPLI	CANT	First Named Inventor	Frank P. Uckert Et. Al.	
					Art Unit	1713	
		(Use as many sheets	as necessary,)	Examiner Name	Unknown	
_	Sheet	2	of	2	Attorney Docket Number	UC0209USNA	

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²				
		KLARNER, G. et al., Cross-linkable Polymers Based on Dialkylfluorenes, Chem. Mater., 1999, 1800-1805, 11, American Chemical Society					
		CHEN, J.P. et al., Efficient, blue light-emitting diodes using cross-linked layers of polymeric arylamine and fluorene, Synthetic Metals, 1999, 129-135, 107, Elsevier Science S.A.					
		SCOTT, J. C. et al., Full Visible Spectrum From Multilayer Polyfluorene Light-Emitting Diodes, Abstract Submitted for the MAR00 Meeting of The American Physical Society, March 21, 2000					
		CHEN, J.P. et al., Efficient, Blue Light-Emitting Diodes Using Crosslinked Polymer Multilayers, Polymer Preprints, 1999, 1232-1233, 40, American Chemical Society					
Examiner Signature		Date Considered					

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